

NATURAL RESOURCES CONSERVATION SERVICE

DOCUMENTATION REQUIREMENTS FOR

ANIMAL TRAILS AND WALKWAYS

CODE 575

Design Criteria

Design in accordance with the criteria listed in [Conservation Practice Standard 575, Animal Trails and Walkways](#). The practice shall be designed in accordance with all local, state, tribal, and federal laws and ordinances and shall consist of an acceptable design and layout to provide animal trails and walkways for the planned purpose and meet the intended life of the practice.

Resource inventories, local conditions, and the intended use will need to be assessed for the proposed animal trails and walkways design and location.

A design will be developed with the client that meets the intended goals and objectives. All appropriate job sheets, maps, and reports must be developed with the landowner's input, review, and concurrence.

Surveys

Record standard engineering notes on [Form KS-ENG-10, Job Sheet](#), or Form NRCS-ENG-28, Loose Leaf Field Sheet, and NRCS-ENG-29, Loose Leaf Field Sheet, or [Forms KS-ENG-37 and KS-ENG-37a, Field Notes](#) (or equivalent).

Record profiles showing grades of the area to be protected.

Record plan views with drainageways, existing and planned fences, barns, exercise lots, ponds, etc.

Record soil classifications and drainage characteristics and depth to high water table (if applicable).

Record pipeline location(s) or other features to be considered in design of the animal trails and walkways.

It is recommended to set at least 1 temporary bench mark as needed.

Locate and identify special conditions which may affect the design and installation of the animal trails and walkways. Safety procedures in [National Engineering Manual \(NEM\) Part 503](#) and [NEM Part KS503](#) should be strictly followed.

Layout

Sufficient stations, alignment flags, and grade stakes will normally be set when the design survey is made to establish the location of the water and sediment control basin (WASCOB). In some cases, it will be necessary to set special reference stakes along the line after design and prior to WASCOB installation. These should be described in the survey notes. Record information obtained from the surveys for design and layout on [Form KS-ENG-1, Terrace-600](#), and/or attach the survey notes as appropriate.

Complete the "Layout by" block and enter the date.

Design and Plans

Develop the design in accordance with the Design Criteria section above.

Record design information on page 1 of [Form KS-ENG-10](#) including the following:

- Name of the owner and/or operator and location information.
- Design profile(s) and cross section(s).
- The location map showing the plan view of the proposed animal trails and walkways.
- Any special instructions needed for installation of the practice.
- Name of persons doing the design and dates completed.

- Signatures of persons responsible for the design check and design approval with the appropriate dates.

Checkout

- Profile of completed trail or walkway.
- Minimum of at least 1 cross section of trail or walkway for each design reach.

- Notes on acceptability of all materials, their dimensions, and methods of placement.
- Linear feet of each reach of trail/walkway installed and total length.
- Tons of rock placed in each reach of trail/walkway installed and total tons placed.
- Sign the "Checkout by" block and enter the date.